

L Number	Hits	Search Text	DB	Time stamp
1	3224	530/300.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:54
2	6107	514/2.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:55
3	14937	530/350.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:56
4	1835	530/330.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:56
5	1619	530/329.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:56
6	2190	530/328.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:57
7	1864	530/327.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:57
8	2485	514/21.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:57
9	26048	530/300.ccls. or 514/2.ccls. or 530/350.ccls. or 530/330.ccls. or 530/329.ccls. or 530/328.ccls. or 530/327.ccls. or 514/21.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:58
10	17	(530/300.ccls. or 514/2.ccls. or 530/350.ccls. or 530/330.ccls. or 530/329.ccls. or 530/328.ccls. or 530/327.ccls. or 514/21.ccls.) and XIAP	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:58
11	511	(530/300.ccls. or 514/2.ccls. or 530/350.ccls. or 530/330.ccls. or 530/329.ccls. or 530/328.ccls. or 530/327.ccls. or 514/21.ccls.) and caspase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:58
13	13	((530/300.ccls. or 514/2.ccls. or 530/350.ccls. or 530/330.ccls. or 530/329.ccls. or 530/328.ccls. or 530/327.ccls. or 514/21.ccls.) and XIAP) and ((530/300.ccls. or 514/2.ccls. or 530/350.ccls. or 530/330.ccls. or 530/329.ccls. or 530/328.ccls. or 530/327.ccls. or 514/21.ccls.) and caspase)) and pd<20010208	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:59
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-	96	alnmri.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:54
-	1	alnmri.in. and "ATPFQEGLRTFDQLD"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 16:44
-	2	alnmri.in. and "AVPY"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 16:46
-	2	alnmri.in. and "AVPIAQK"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 18:01
-	5	alnmri.in. and XIAP	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 18:01

undergo apoptosis. Mitochondrial proteins are required for Smac to gain its apoptotic activity. Overexpression of Smac increases cells' sensitivity to apoptotic stimuli. Smac is the second mitochondrial protein, along with Bcl-2, that promotes apoptosis by activating caspases.

>>
>> Executing the logoff script...

>> LOG H

COST IN U.S. DOLLARS
SINCE FILE TOTAL

ENTRY SESSION
FULL ESTIMATED COST
60.19 681.82

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
SINCE FILE TOTAL

ENTRY SESSION
CA SUBSCRIBER PRICE
-5.15 -11.39

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 16:37:55
ON 26 JUL 2004

connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINED:SSSPAL653dsk

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR 7):2

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International *****

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NEWS 3 May 12 EXTEND option available in
structure searching

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command completed in REGISTRY
NEWS 5 May 27 New URL (Update Code Maximum)
field for more efficient Sds in Caplus

NEWS 6 May 27 Caplus super roles and
document types searchable in REGISTRY
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reactions added to KEGG database
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CIVILENG, ENVIROENG, MECENG,
and WATER from CSA now
available on STN(R)

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connection to BMS

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION
IS V7.00A, CURRENT
AND V6.01C(JP),
"MCINTOSH VERSION IS V6.0C(ENG)
AND V6.01C(JP),
AND CURRENT DISCOVER FILE IS
DATED 26 APRIL 2004
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***** STN Columbus *****

FILE 'HOME' ENTERED AT 17:21:21 ON 27 JUL 2004

>> FILE REG
COST IN U.S. DOLLARS
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FULL ESTIMATED COST
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FILE 'REGISTRY' ENTERED AT 17:21:29 ON 27 JUL
2004

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STRUCTURE FILE UPDATES: 26 JUL 2004 HIGHEST
RN 717086-44-7
DICTIONARY FILE UPDATES: 26 JUL 2004 HIGHEST
RN 717086-44-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 21,
2004

Please note that search-term pricing does
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Conducting SmartSELECT searches.

Crossover limits have been increased. See HELP
CROSSOVER for details.

Experimental and calculated property data are
now available. For more
information enter HELP PROP at an arrow prompt
in the file or refer
to the file summary sheet on the web at:
<http://www.srn.com/online/prop/prop.htm>

>> s a[vti][pal][gav]ipstcmqj/sqsp
L1 898099 A[VTI][PA][GAV]IPSTCMQJ/SQSP
L2 2236 A[VTI][PA][GAV]IPSTCMQJ/SQSP

>> file caplus
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SINCE FILE TOTAL

ENTRY SESSION
FULL ESTIMATED COST
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FILE 'CAPLUS' ENTERED AT 17:22:47 ON 27 JUL 2004

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FILE COVERS 1907 - 27 JUL 2004 VOL 141 ISS 5
FILE LAST UPDATED: 26 JUL 2004 (200-0726/ED)

This file contains CAS Registry Numbers for
easy and accurate
substance identification.

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L4 732 L3 AND PD<20020206

>> 14 and pd<20010824
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>> 17 and XIAP
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556 XIAP OR XIAPS

>> 17 and Smac
572 SMAC

L11 579 SMAC

>> 17 and caspase
16594 CASPASE

L12 1 L7 AND CASPASE

>> d 112 a11

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS
ON STN
AN 1999:404101 CAPLUS FULL-TEXT
DN 131:170621
IN 131:170621
TI A substrate combinatorial array for
caspases

AU Lee, Dennis; Adams, Jerry L.; Brandt,
Martin; Demolt, Walter E., Jr.;
Department of Medicinal Chemistry,
SmithKline Beecham Pharmaceuticals,
King of Prussia, PA, 19406-0939, USA
(1999), 17(12)
CODEN: BMCLD; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
CC

AB An efficient strategy for the synthesis
of a tetra-peptidyl substrate
combinatorial array directed toward the
caspases is described. Testing of this
array revealed that the substrate have
characteristic of each caspase, and
permitted the identification of
efficiently processed substrates. A
comparison of this approach to that
of a positional scanning library is
presented.

ST caspase substrate combinatorial library
IT Combinatorial library
substance preparation and evaluation of a
caspase 1 and 4 hydrolytic activity)
IT Peptides, preparation
AL: BAC (Biological activity or effector,
except adverse); ASU (Biological
(Synthetic preparation); BIDL
ACT (Reactant or reagent); PREP (Preparation);
(Cetrapeptides; preparation and
evaluation of a substrate combinatorial
array for caspase 1 and 4 hydrolytic
activity)
IT 122191-40-6, Caspase-1 182762-08-9,
Caspase-4

AL: BAC (Biological activity or effector,
except adverse); ASU (Biological
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ACT (Reactant or reagent); PREP (Preparation);
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Caspase-4

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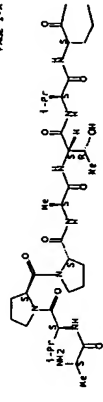
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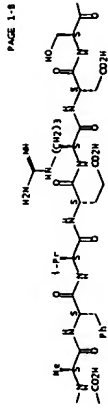
of a functional OIAP1 fragment
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RL: BPN (biological process); ASU
(biological study, unclassified); PRP
(process (structural anal. of a functional DIAP1
fragment bound to gr1n and hid
peptides))
RE: ONT 51 THERE ARE 51 CITED REFERENCES
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FULL ESTIMATED COST
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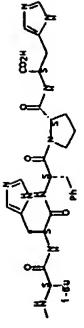
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L15 1 L6 AND IAP
L16 1 L6 AND IAP
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altered (unclassified sequence: genes showing
levels of expression in lung
cancer and their use in diagnosis and as
a target for therapy)
RN 301546-86-1 CAPLUS
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Absolute stereochemistry.



PAGE 1-A



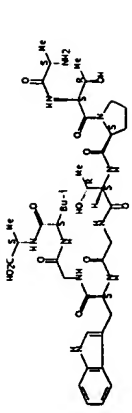
PAGE 1-B



PAGE 1-C

L7 ANSWER 2 OF 444 CAPLUS COPYRIGHT 2004 ACS
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404938-56-3 404938-57-4 404938-58-5
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PRP (Properties); THU (therapeutic use); B10L (biological study);
USES (unclassified use); B10L (biological study);
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polymerase, protein X or nucleocapsid
core regions of HIV
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Absolute stereochemistry.

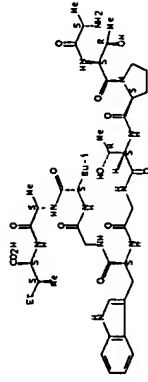
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NAME)
SEQ 1 ATPTGGL
Absolute stereochemistry.



RN 404938-55-2 CAPLUS
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 (CA INDEX NAME)

SEQ 1 ATPTONGLAI

Absolute stereochemistry.

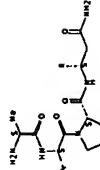


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 (CA INDEX NAME)

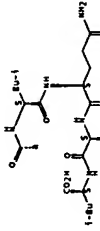
SEQ 1 AVPNLQSL

Absolute stereochemistry.

PAGE 1-A



PAGE 1-A



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 (CA INDEX NAME)

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Absolute stereochemistry.

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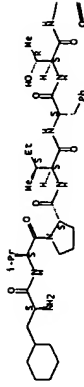
with gas chromatography-mass spectrometry (Preparation of motilin-like peptides)
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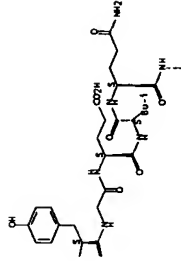
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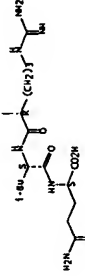
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PAGE 1-B



PAGE 2-B



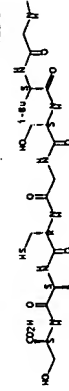
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 (CA INDEX NAME)

NTE modified

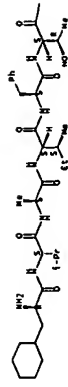
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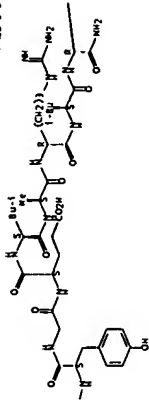
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PAGE 1-B



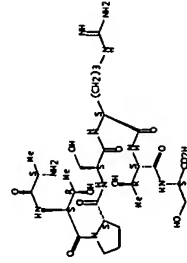
PAGE 1-C



L7 ANSWER 3 OF 444 CAPLUS COPYRIGHT 2004 ACS
 ON STN 133880-45-8
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 (CA INDEX NAME)

SEQ 1 ATPSRTS

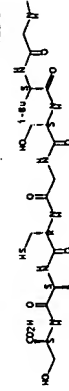
Absolute stereochemistry.



L7 ANSWER 4 OF 444 CAPLUS COPYRIGHT 2004 ACS
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 (Unclaimed sequence; mycobacterium tuberculosis DNA sequences encoding immunostimulatory peptides and uses as vaccines)
 RN 245651-49-4 CAPLUS
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 (CA INDEX NAME)

SEQ 1 AVAGAILVA GLSGSS

Absolute stereochemistry.





PAGE 1-C

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US 6600318			US
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WO 994767			WO
1999-575788	19990317	A2	19990923
WO 994784			A3
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477135 A3 20000103
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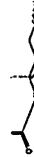
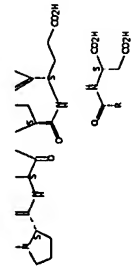
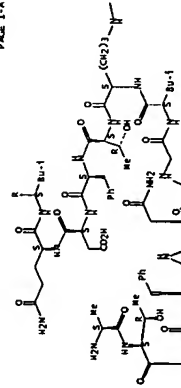
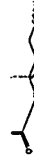
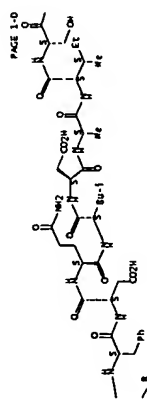
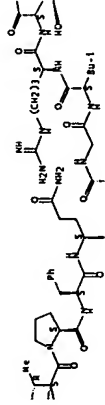
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Provided by InfoChem.
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2004
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conducting SmartSELECT searches.
Crossover limits have been increased. See HELP
CROSSOVER for details.
Experimental and calculated property data are
now available. For more
information enter HELP PROP at an arrow prompt
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fields or predefined formats. The predefined
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SAFE - All substance data, except sequence
DATA - ID#
FIDE - FIDE, but only so names
as SOIE - IDE, plus sequence data
as SOIE - IDE, plus sequence data
Absolute stereochemistry.
codes are used
500 - Protein sequence data, includes RN
503 - Same as 500, but 3-letter amino acid
codes are used
504 - RN - Protein sequence name information,
includes RN
CALC - Table of calculated properties
EMPROP - Table of experimental properties
PROP - EPROP and CALC
Any CA File format may be combined with any
substance format to
obtain CA references citing the substance. The
substance formats
must be cited first. The CA File predefined
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APPS --- Application and Priority Information
BIB --- CA Accession Number, plus Bibliographic
Data (compressed)
CBIB --- CA Accession Number
plus Bibliographic Data
IND --- Index Data
IPC --- International Patent Classification
MCL --- MCL, SPC, and MCL
STD --- BIB, IPC, and MCL
IABS --- ABS, Indexed, with text labels
IBIB --- BIB, Indexed, with text labels
ISTD --- STD format, indexed
OBIB ----- AN, plus Bibliographic Data
(original)
OIBIB ----- OIB, indexed with text labels
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For additional information, please consult the
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individual display fields.
HELP FORMATS -- To see detailed descriptions of
the predefined formats.
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CN 7: PN: U5200720160975 SEQID: 6 claimed
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USPATFULL
DT.CA Caqlus document type: Patent
RL.P Roles from patents: BIOL (Biological
App Properties); USES
(Uses)
Absolute stereochemistry.

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CN Proteinase, ICE-LAP6 (human isoenzyme b)
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CN Caspase 9b (human)
CN Genbank AAC50776 (9CI) (CA INDEX NAME)
CN 1760: PH: WO03091391 FIGURE: 20 unclained
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FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA

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DT:CA Caplus document type: Journal
RL:P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties)
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ACS on STN
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FILE COVERS 1907 - 27 JUL 2004 VOL 141 ISS 5
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915950 PD=1999
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L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
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isoenzyme b)
RL: BAC (Biological activity or effector,
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occurrence); BPX (Biological
process); BSU
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(Occurrence); PBOC (Process)
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of human caspase-9 (isoform 9b)
with formation of
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BN 224773-65-3 CAPLUS
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ON STN
IT 224773-67-9, Caspase-9S (human liver
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RL: PRP (Properties)
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ON STN
IT 224773-65-3, Proteinase, ICE-LAP6 (human
isoenzyme b)
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except adverse); BPC (Biological
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process); BSU
(Biological study); PCP (Properties); B1OL
(Biological study); OCCU
(Occurrence); PBOC (Process)
sequencing and expression of; cloning,
of human caspase-9 (isoform 9b)
with formation of
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BN 224773-65-3 CAPLUS
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QSLLRVANA VSVKGYKGM
251 PCGFNFLLRKK LFFKTS
L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
IT 224773-67-9, Caspase-9S (human liver
precursor)
RL: PRP (Properties)
missing catalytic site is
endogenous inhibitor of apoptosis)
BN 224773-67-9 CASPASE-9S (human liver precursor) (9CI)
(CA INDEX NAME)
SEQ 1 NDEADRELLR RCLLRLVEEL QVQQLWALL
SRLFRPMHI EDIQAGSGS
S1 RRQARQLII DLETRGSQAL PLFISCLDT
GQMLASLFR THQAQKLK
101 PTLEMLTPVW LPPEIKRPEV LAPETRPVDO
IGSGGFQVDE QDQIGPEVAS
151 TSREDESPGS NPPEATPPQ EGLRTFQDLO
A1SSLTPSD IPVSYSYTFPG
QSLLRVANA VSVKGYKGM
251 PCGFNFLLRKK LFFKTS
L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
IT 224773-65-3, Proteinase, ICE-LAP6 (human
isoenzyme b)
RL: BAC (Biological activity or effector,
except adverse); BPC (Biological
occurrence); BPX (Biological
process); BSU
(Biological study); PCP (Properties); B1OL
(Biological study); OCCU
(Occurrence); PBOC (Process)
sequencing and expression of; cloning,
of human caspase-9 (isoform 9b)
with formation of
Apaf-1-procaspase-9 complex)
BN 224773-65-3 CAPLUS
CN Proteinase, ICE-LAP6 (human isoenzyme b)
(9CI) (CA INDEX NAME)
SEQ 1 NDEADRELLR RCLLRLVEEL QVQQLWALL
SRLFRPMHI EDIQAGSGS
S1 RRQARQLII DLETRGSQAL PLFISCLDT
GQMLASLFR THQAQKLK
101 PTLEMLTPVW LPPEIKRPEV LAPETRPVDO
IGSGGFQVDE QDQIGPEVAS
151 TSREDESPGS NPPEATPPQ EGLRTFQDLO
A1SSLTPSD IPVSYSYTFPG
QSLLRVANA VSVKGYKGM
251 PCGFNFLLRKK LFFKTS
L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
IT 224773-67-9, Caspase-9S (human liver
precursor)
RL: PRP (Properties)
missing catalytic site is
endogenous inhibitor of apoptosis)
BN 224773-67-9 CASPASE-9S (human liver precursor) (9CI)
(CA INDEX NAME)
SEQ 1 NDEADRELLR RCLLRLVEEL QVQQLWALL
SRLFRPMHI EDIQAGSGS
S1 RRQARQLII DLETRGSQAL PLFISCLDT
GQMLASLFR THQAQKLK
101 PTLEMLTPVW LPPEIKRPEV LAPETRPVDO
IGSGGFQVDE QDQIGPEVAS
151 TSREDESPGS NPPEATPPQ EGLRTFQDLO
A1SSLTPSD IPVSYSYTFPG
QSLLRVANA VSVKGYKGM
251 PCGFNFLLRKK LFFKTS
L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
IT 224773-65-3, Proteinase, ICE-LAP6 (human
isoenzyme b)
RL: BAC (Biological activity or effector,
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(Biological study); PCP (Properties); B1OL
(Biological study); OCCU
(Occurrence); PBOC (Process)
sequencing and expression of; cloning,
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with formation of
Apaf-1-procaspase-9 complex)
BN 224773-65-3 CAPLUS
CN Proteinase, ICE-LAP6 (human isoenzyme b)
(9CI) (CA INDEX NAME)
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SRLFRPMHI EDIQAGSGS
S1 RRQARQLII DLETRGSQAL PLFISCLDT
GQMLASLFR THQAQKLK
101 PTLEMLTPVW LPPEIKRPEV LAPETRPVDO
IGSGGFQVDE QDQIGPEVAS
151 TSREDESPGS NPPEATPPQ EGLRTFQDLO
A1SSLTPSD IPVSYSYTFPG
QSLLRVANA VSVKGYKGM
251 PCGFNFLLRKK LFFKTS
L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
IT 224773-67-9, Caspase-9S (human liver
precursor)
RL: PRP (Properties)
missing catalytic site is
endogenous inhibitor of apoptosis)
BN 224773-67-9 CASPASE-9S (human liver precursor) (9CI)
(CA INDEX NAME)
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101 PTLEMLTPVW LPPEIKRPEV LAPETRPVDO
IGSGGFQVDE QDQIGPEVAS
151 TSREDESPGS NPPEATPPQ EGLRTFQDLO
A1SSLTPSD IPVSYSYTFPG
QSLLRVANA VSVKGYKGM
251 PCGFNFLLRKK LFFKTS
L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
IT 224773-65-3, Proteinase, ICE-LAP6 (human
isoenzyme b)
RL: BAC (Biological activity or effector,
except adverse); BPC (Biological
occurrence); BPX (Biological
process); BSU
(Biological study); PCP (Properties); B1OL
(Biological study); OCCU
(Occurrence); PBOC (Process)
sequencing and expression of; cloning,
of human caspase-9 (isoform 9b)
with formation of
Apaf-1-procaspase-9 complex)
BN 224773-65-3 CAPLUS
CN Proteinase, ICE-LAP6 (human isoenzyme b)
(9CI) (CA INDEX NAME)
SEQ 1 NDEADRELLR RCLLRLVEEL QVQQLWALL
SRLFRPMHI EDIQAGSGS
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GQMLASLFR THQAQKLK
101 PTLEMLTPVW LPPEIKRPEV LAPETRPVDO
IGSGGFQVDE QDQIGPEVAS
151 TSREDESPGS NPPEATPPQ EGLRTFQDLO
A1SSLTPSD IPVSYSYTFPG
QSLLRVANA VSVKGYKGM
251 PCGFNFLLRKK LFFKTS
L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
IT 224773-67-9, Caspase-9S (human liver
precursor)
RL: PRP (Properties)
missing catalytic site is
endogenous inhibitor of apoptosis)
BN 224773-67-9 CASPASE-9S (human liver precursor) (9CI)
(CA INDEX NAME)
SEQ 1 NDEADRELLR RCLLRLVEEL QVQQLWALL
SRLFRPMHI EDIQAGSGS
S1 RRQARQLII DLETRGSQAL PLFISCLDT
GQMLASLFR THQAQKLK
101 PTLEMLTPVW LPPEIKRPEV LAPETRPVDO
IGSGGFQVDE QDQIGPEVAS
151 TSREDESPGS NPPEATPPQ EGLRTFQDLO
A1SSLTPSD IPVSYSYTFPG
QSLLRVANA VSVKGYKGM
251 PCGFNFLLRKK LFFKTS
L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS
ON STN
IT 224773-65-3, Proteinase, ICE-LAP6 (human
isoenzyme b)
RL: BAC (Biological activity or effector,
except adverse); BPC (Biological
occurrence); BPX (Biological
process); BSU
(Biological study); PCP (Properties); B1OL
(Biological study); OCCU
(Occurrence); PBOC (Process)
sequencing and expression of; cloning,
of human caspase-9 (isoform 9b)
with formation of
Apaf-1-procaspase-9 complex)
BN 224773-65-3 CAPLUS
CN Proteinase, ICE-LAP6 (human isoenzyme b)
(9CI) (CA INDEX NAME)
SEQ 1 NDEADRELLR RCLLRLVEEL QVQQLWALL
SRLFRPMHI EDIQAGSGS

INDEX NAME

SEQ 1 AIANVSLSS TTGSASTTT STTSISSLL
TDRGVOISRL LLEOKLLE
11 MYTLOQTLQ KLAQSYDQ LAVFESQKA
1SEKAGAKA
101 LGLGSFAI NSATGASDA VQMASTSA
SISTSEAST KAKASESI
151 ADADAASV QOTIAAANA ASRTSGVTD
VAAQAKAQ VAEAGAAQ
LAEGTTLT TISEKAS
251 DISSEKAS ENQASHEN YQDQVARTD
DISSRLDNT TADRL

ACCESSION NUMBER: 2001:630022 CAPLUS
FULL-TEXT
DOCUMENT NUMBER: 136:227628
TITLE: Association between
intitulin (cae) and EspB gene
and effacing Escherichia coli
strains isolated from
diarrhoeic lambs and goat kids
AUTHOR(S): C. J. A.; Marín, C.;
Quiteria, J. A.; Ruiz-Santa-
Rita, R.; Orden, J. A.;
Antis, R.; De la Fuente, R.
CORPORATE SOURCE: Departamento Patología
Animal I, Facultad de
Veterinaria,
Universidad Complutense,
Spain, 28040,
United Kingdom (2001
), 147(6), 2341-2353
CODEN: MICROB; ISSN:
1360-0872
PUBLISHER: Society for General
Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCES: 52
CITED REFERENCES AVAILABLE FOR THE
RECORD. ALL
CITATIONS AVAILABLE IN THE RE FORMAT

=> d his
2004) (FILE 'HOME' ENTERED AT 18:46:03 ON 27 JUL
JUL 2004
FILE 'REGISTRY' ENTERED AT 18:46:12 ON 27
JUL 2004 459 S
AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP
FILE 'CAPLUS' ENTERED AT 18:48:27 ON 27 JUL
L2 238 S L1
L3 92 L2 AND PD-20010208
=> FILE REG DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
21.34 49.73
FILE 'REGISTRY' ENTERED AT 18:50:14 ON 27 JUL
2004
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(ACS)
Property values tagged with IC are from the
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provided by Infochem.

STRUCTURE FILE UPDATES: 26 JUL 2004 HIGHEST
RN 717086-44-7
DICTIONARY FILE UPDATES: 26 JUL 2004 HIGHEST
RN 717086-44-7
TSCA INFORMATION NOW CURRENT THROUGH MAY 21,
2004
Please note that search-term pricing does
apply when
conducting SmartSELECT searches.
Crossover limits have been increased. See HELP
CROSSOVER for details.

Experimental and calculated property data are
now available. For more
information enter HELP PROP at an arrow prompt
in the file or refer
to the file summary sheet on the web at:
<http://www.echemonline.org/033/infoclient.htm>

=> s QAC[RCQ]/SQSP
L4 1174 QAC[RCQ]/SQSP
=> d his
2004) (FILE 'HOME' ENTERED AT 18:46:03 ON 27 JUL
JUL 2004 459 S
AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP
FILE 'CAPLUS' ENTERED AT 18:48:27 ON 27 JUL
L2 238 S L1
L3 92 L2 AND PD-20010208
JUL 2004
FILE 'REGISTRY' ENTERED AT 18:50:14 ON 27
JUL 2004 1174 S QAC[RCQ]/SQSP
=> s 14611
L5 0
QAC[RCQ]G(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP
=> s 11615
L6 0
(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP)
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(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP)
=> s 11615/SQSP
L7 0
(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP)
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(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP)
=> s
L8 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP
L9 0
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=> s
L10 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP
L11 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP
=> s
L12 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP

=> FILE CAPLUS

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
21.34 49.73
FILE 'CAPLUS' ENTERED AT 18:52:58 ON 27 JUL 2004
2004
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FILE COVERS 1907 - 27 JUL 2004 VOL 141 ISS 5
FILE LAST UPDATED: 26 JUL 2004 (20040726/ED)
This file contains CAS Registry Numbers for
easy and accurate
substance identification.

=> s 19
L10 14 L9
=> dhis
L11 18 DHIS
=> d his
2004) (FILE 'HOME' ENTERED AT 18:46:03 ON 27 JUL
JUL 2004
FILE 'REGISTRY' ENTERED AT 18:46:12 ON 27
JUL 2004 459 S
AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP
FILE 'CAPLUS' ENTERED AT 18:48:27 ON 27 JUL
L2 238 S L1
L3 92 L2 AND PD-20010208
JUL 2004
FILE 'REGISTRY' ENTERED AT 18:50:14 ON 27
JUL 2004 1174 S QAC[RCQ]/SQSP
=> s 14611
L5 0
QAC[RCQ]G(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP
=> s 11615
L6 0
(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP)
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(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP)
=> s 11615/SQSP
L7 0
(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP)
QAC[RCQ]G
(AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP)
=> s
L8 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP
L9 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP
=> s
L10 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP
L11 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP
=> s
L12 0
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP

=> FILE STINGUIDE

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
21.34 49.73
FILE 'STINGUIDE' ENTERED AT 18:55:00 ON 27 JUL
2004
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JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND
FACHINFORMATIONSZENTRUM KARLSRUHE
FILE CONTAINS CURRENT INFORMATION
LAST RELEASED: JUL 23, 2004 (20040723/UP).

=> d 112 6-10 1b1b fh1tseq
=> YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' -
CONTINUED (7)/N:7

L12 ANSWER 6 OF 92 CAPLUS COPYRIGHT 2004 ACS
ACCESSION NUMBER: 2001:401720 CAPLUS
FULL-TEXT
DOCUMENT NUMBER: 135:74514
TITLE: Integrated fossil and
molecular data reconstruct bat
ecoholocation
AUTHOR(S): Teeling, Emma C.; Madsen, Ole; Wer, Mark S.;
De Jong, Wilfried W.
CORPORATE SOURCE: Department of Biology,
University of California, Riverside, CA, 92521,
USA
SOURCE: Proceedings of the
National Academy of Sciences of the
United States of
America (2003), 98(11),
6241-6246
CODEN: PNASAB; ISSN:
0027-8424
PUBLISHER: National Academy of
Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 346682-98-2
RL: BSU (Biological study, unclassified);
PAP (Open Access);
(8 October 2003)
and mol. data reconstruct bat
ecoholocation
RN 346682-98-2 CAPLUS
CN a-Adrenoceptor (Tonatia bidens gene arr28
150form 18 fragments) (PCI)
(CA INDEX NAME)

SEQ 1 AIAAVITRLI LFTFGNALV ILAVLRSRL
RAPQNLFLVS LAAAILVIA LLOWYFART WCEVPLADV
LFTSSIVHL LLSHAKL LLSHAKL
101 VSRALEYNKA RTRPRIKCII LTVMLIAAVI
SLPPLLYKGD QGQPRGRQ
RYLLIAKSH RICHMAGGP VPGASVQKP TLASHLAAPG
EANGKSTG ENKRGTRP
251 PASPALPSW PSLPOAHQDP KEQVCGSPSE
DEVGEEEEE EEEDECEQP
301 ALPASPASAC NPSLQPMQS QVALTRGV
LLSRGMGMS QGQPRGRQ
351 PASPALPSW PSLPOAHQDP KEQVCGSPSE
GALCPQKCV PHGLF

FILE 'CAPLUS' ENTERED AT 18:46:03 ON 27 JUL
JUL 2004
FILE 'REGISTRY' ENTERED AT 18:46:12 ON 27
JUL 2004 459 S
AA[VITI][PA][GAVLIPSTOMQ].*A[VITI][PA][GAVLIPSTOMQ]/SQSP
FILE 'CAPLUS' ENTERED AT 18:48:27 ON 27 JUL
L2 238 S L1
L3 92 L2 AND PD-20010208
JUL 2004
FILE 'REGISTRY' ENTERED AT 18:50:14 ON 27
JUL 2004 1174 S QAC[RCQ]/SQSP
L4 0
L5 0
L6 0 S L1461
L7 0 S L1461/SQSP
L8 0 S
AA[VITI][PA][GAVLIPSTOMQ].*QAC[RCQ]G.*A[VITI][PA][GAVLIPSTOMQ]/SQSP
L9 0
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=> s
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=> s
L12 0
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37 THERE ARE 37
REFERENCE COUNTS AVAILABLE FOR THIS
RECORD. ALL
CITED REFERENCES AVAILABLE IN THE RE FORMAT

112 ANSWER 7 OF 92 CAPUS COPYRIGHT 2004 ACS
CAPUS SYSTEMS
ACCESSION NUMBER: 2001:318076 CAPUS
FULL-TEXT DOCUMENT NUMBER: 135:17081
DOCUMENT NUMBER: 135:17081
TITLE: A molecular
phylogeographic perspective on a
taxonomic issue in grasshopper-year-old
systematics
AUTHOR(S): Litzemberger, Greg;
Chapco, William
CORPORATE SOURCE: Department of Biology,
University of Regina, Regina, S4S 0A2, Can.
SOURCE: Heredity 2001, 86(1),
54-59
CODEN: HDTYAT; ISSN:
Blackwell Science Ltd.
2001
English
IT 342449-51-8
RL: BSU (Biological study, unclassified);
PRP (Properties): Biol
(Biological study)
perspective on a fifty-year-old
taxonomic issue in grasshopper
systematics)
CAPUS 342449-51-8 CAPUS
CN Oxidase, cytochrome (Zubovskaya koeppeni
CN Oxidase, cytochrome (Zubovskaya koeppeni
(95C) (CA INDEX NAME)
fragment)

SEQED 1 APATILIT ALPSLRLLYL LDDSVAMIT
S1 EDYDNGWVQGLGQQWPM SYEVSOFNI
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INTERLITLSA SVLYSMVAP
101 ALCNDKATP GLNQGAFNM NPPELL

REFERENCE COUNT: 27 THERE ARE 27
CITED REFERENCES AVAILABLE FOR THIS
CITATIONS AVAILABLE IN THE RE-RECORD. ALL
IN THE RE-RECORD.

S1 ANSWER 8 OF 92 CAPUS COPYRIGHT 2004 ACS
JSTOR STN
ACCESSION NUMBER: 2001:311891 CAPLUS
FULL-TEXT
DOCUMENT NUMBER: 1351235882
Circular dichroism spectra of
glycine substituted
stylostatin 1 analogs
AUTHOR(S) Yuruyuki Kodanari, Shihao
CHEN, Mitsuo
CORPORATE SOURCE: Department
of Chemistry, The Jikei University School
of Medicine, Tokyo,
132-8570, Japan
Release Date 2000.
Peptide Science (2001).

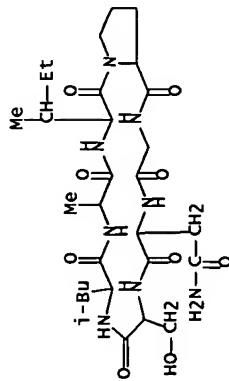
1344-7661
PUBLISHER:
Japanese Peptide
society
DOCUMENT TYPE: Journal
English
LANGUAGE:
IT 361163-81-7
AB: BAC (biological activity or effector,
except study unclassified); PAB (properties); THU
(therapeutic use); BLO (biological study); USES (uses)

antitumor activity and CD spectra of
glycine-substituted tyrostatin 1
analogues

RN	361183-81-7	CAPUS
CCN	Cyclo[(-L-alanyl-L-isoleucyl-L-prolyl)glycyl- L-asparaginyl-L-serinyl-L-leucyl- (9CE) (CA INDEX NAME)	

NTE cyclic

SEQ	1	AIPOHSL
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REFERENCE COUNT: 8
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RECORD. ALL
THERE ARE 8 CITED

ON STM
L12 ANSWER 9 OF 92 CAPLUS 2001:37995 CAPLUS
ACCESSION NUMBER: 2001:37995 CAPLUS
DOCUMENT NUMBER: 134:29450
TITLE: Hepatitis E virus
SUBJECT: antigens and uses thereof
INVENTOR(S): Fuerst, Thomas R.;
Madsen, C. Patrick; Yarbrough,
Patricia O.; Zhang, Yi-
Fan
PATENT ASSIGNEE(S): Genelabs Technologies,
Inc., USA
J. Ser. No. 372,951, Cont.-in-

DOCUMENT TYPE:	ACCT. NO.	NUM. COUNT:	PATENT NO.	KIND	DATE	DATE	US	CN	JP	JP	US	US	US	US
LANGUAGE:			APPLICATION NO.											
PATENT INFORMATION:														
English	10		US 6214970	B1	20010410		US							
English	10		1995-542834	19951013			US							
English	10		1999-104068	19990618	A	19900829	US							
English	10		JP 200114495	19990618	A	20000119	JP							
English	10		JP 200114495	19990618	A	20000119	JP							
English	10		1999-355698	19980618	A	20000704	US							
English	10		JP 2002007198	19980618	A	20020402	JP							
English	10		2001-420145462	19990420	B1	20020824	US							
English	10		1992-870985	19920420	B1	19900829	US							
English	10		US 5858768	19920420	A	19990323	US							
English	10		1992-876941	19920501	A	19971111	US							
English	10		1994-240698	19940109	A	19971111	US							
English	10		US 824649	19940109	A	19981020	US							
English	10		1995-475007	19950607	A	20000919	US							
English	10		US 8210968	19950607	A	20000919	US							

[illegible]

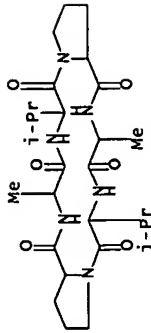
capacid 549--amino acid Fragment)
(9CI) (CA INDEX NAME)

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1PVTYLPKEL HYDAQGHS
1PVTYLPKEL TSGLVNLCIN GELVNSYNT
1PVTYLPKEL FALEFEFL
1PVTYLPKEL RYSSSTARHL RRGADGTGEL
1TTTAATPRK DLYPTSTNGV
251 GETGGIALC LFNLAIDLGL GLPTELSSA
GQGLPYR 101 LAYVEMOQ
101 LAYVEMOQ DKGIAAPHD QLGESVWQ
1DYNQHQEQR PTPSPASRP
1PVSFLRNDVL WLSLTAEOY QSYKTFVLPL
VYVSDSVTLV NVATGAQVA
401 RESMDTQV
451 NTASQILLV ENAHRVAL STYTSLGAG
PQVLSAVAL APHASALLE
501 DTLDPYPAR TDFDFOECPR PLQGGCAFQ
125VIAELQRLK MKVQITEL

REFERENCE COUNT: 22 THERE ARE 22
CITATIONS AVAILABLE FOR THIS RECORD. ALL
CITATIONS AVAILABLE IN THE RE FORMAT

112 ANSWER 10 OF 92 CAPLUS COPYRIGHT 2004 ACS
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ACCESSION NUMBER: 2001:248092 CAPLUS
PUBLISHER: 135:5264
PUBLISHER NUMBER: 135:5264
TITLE: Structure of organic
crystals with molecules lying on
twofold
crystallographic axes. structural class C2, z
= 2(2)
Zorkin, P. M.; Zorkaya,
O. N.
M. V. Lomonosov Moscow
State University, Russia
SOURCE: Journal of Structural
Chemistry (Translation of
Zhurnal Strukturnoi
Khimii) (2001), Volume
40(1), 866-
876
CODEN: JSTCAM; ISSN:
Consultants Bureau
Journal
English
AL: 85746-49-8
AL: (structure of organic crystals with
molecules. lying on twofold crystallog.
axis: structural class C2, z = 2(2))
RN 85746-49-8 CAPLUS
CR CYCLOPOLY-1-allyl-D-prolyl-D-alanyl-L-
INDEX NAME) (9CI) (CA



REFERENCE COUNT: 8 THERE ARE 8 CITED
 REFERENCES AVAILABLE FOR THIS RECORD. ALL
 CITATIONS AVAILABLE IN THE RE FORMAT

→ DIS HIST

(FILE 'HOME' ENTERED AT 18:46:03 ON 27 JUL
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FILE 'REGISTRY' ENTERED AT 18:46:12 ON 27
 JUL 2004 459 S
 A[VTI][PA][GAVLIPSTONQ].*A[VTI][PA][GAVLIPSTONQ]
 NQ]/SQSP

FILE 'CAPLUS' ENTERED AT 18:48:27 ON 27 JUL
 2004 238 S L1
 L2 92 L2 AND PD-20010208
 L3

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 JUL 2004 1174 S QAC[RQ]G/SQSP
 L4 0 S L4GL1
 L5 0 S L4GL1
 L6 0 S L4GL1
 L7 0 S L4GL1
 L8 0 S L4GL1
 A[VTI][PA][GAVLIPSTONQ].*QAC[RQ]G.*A[VTI][PA]
 [GAVLIPSTONQ] 25 S
 A[VTI][PA][GAVLIPSTONQ].*QAC[RQ]G.*A[VTI][PA]
 [GAVLIPSTONQ]

FILE 'CAPLUS' ENTERED AT 18:52:58 ON 27 JUL
 2004 14 S L9
 L10 25 L10
 L11 92 L3 NOT L10
 L12

FILE 'STNGUIDE' ENTERED AT 18:55:00 ON 27
 JUL 2004

FILE 'CAPLUS' ENTERED AT 18:55:45 ON 27 JUL
 2004

FILE 'STNGUIDE' ENTERED AT 18:55:49 ON 27
 JUL 2004

→

---Logging off of STN---

→ Executing the logoff script...

→ LOG Y

COST IN U.S. DOLLARS
 SINCE FILE TOTAL

ENTRY SESSION
 FULL ESTIMATED COST
 0.06 248.77

STN INTERNATIONAL LOGOFF AT 18:56:22 ON 27 JUL
 2004